

Review of historical unusual mortality events (UMEs) in the Gulf of Mexico (1990–2009): -providing context for the multi-year northern Gulf of Mexico cetacean UME declared in 2010

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Table S1. Citations for methods and results associated with brevetoxin and morbillivirus (MbV) testing during historical Gulf of Mexico mortality events. NT: not tested, AFIP: Armed Forces Institute of Pathology, FWC: Florida Fish and Wildlife Commission, NOS: National Ocean Service, Marine Biotoxins Program, OADDL: Oklahoma Animal Disease Diagnostic Laboratory, UF: University of Florida

Event	Brevetoxin methods	Brevetoxin results	MbV methods	MbV results
1990 Gulf	Hansen (1992)	Hansen (1992)	NT	NT
1991 Sarasota	Naar et al. (2002), Fauquier et al. (2007)	Fauquier et al. (2007)	NT	NT
1992 Texas	Colbert et al. (1999)	Colbert et al. (1999)	Duignan et al. (1996)	Duignan et al. (1996)
1994 Texas	NT	NT	Lipscomb et al. (1996)	Lipscomb et al. (1996)
1996 Mississippi	NT	NT	NT	NT
1999–2000 Florida Panhandle	Maucher et al. (2007), Twiner et al. (2012)	Twiner et al. (2012)	Lipscomb et al. (1996)	AFIP unpubl.
2004 Florida Panhandle	Maucher et al. (2007), Twiner et al. (2012)	Flewelling et al. (2005), Twiner et al. (2012)	Barrett et al. (1993), Gaydos (2006)	NOAA (2004), Gaydos (2006)
2005–2006 Central west Florida	Naar et al. (2002), Pierce et al. (2005), Fauquier et al. (2007), Twiner et al. (2012)	Fauquier et al. (2007), FWCC and NOS unpubl.	Barrett et al. (1993), Sierra et al. (2014)	OADDL and UF unpubl.
2005–2006 Florida Panhandle	Maucher et al. (2007), Twiner et al. (2012)	Twiner et al. (2012)	Saliki & Lehenbauer (2001), Sierra et al. (2014)	OADDL unpubl.
2007 Texas and Louisiana	Maucher et al. (2007), Fire et al. (2011)	NOS unpubl.	Saliki et al. (2002), Sierra et al. (2014)	OADDL unpubl.
2008 Texas	Maucher et al. (2007), Fire et al. (2011)	Fire et al. (2011), NOS unpubl.	NT	NT

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